

### ABSTRACT

A folding leg system includes a first leg adapted to receive a first pivot bolt. A first bracket is mounted on a surface and coupled to the first leg by way of the first pivot bolt, such that the first leg can rotate in the first bracket between an up and a down positions. A second leg adapted to receive a second pivot bolt. A second bracket is mounted on the surface and coupled to the second leg by way of the second pivot bolt. The second bracket includes a first section in which the second leg may rotate to a down position from an up position and a second section in which the leg is prevented from rotating into the down position from the up position. The second bracket is adapted so that the second leg may slide along the pivot bolt from the first to the second sections. The first bracket is mounted on the surface across from the second bracket, such that the first leg does not contact the second leg when the first and second legs are in the up position and the second leg is in the second section of the second bracket.